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THE Ar-Be (ARGON-BERYLLIUM) SYSTEM

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According to the band calculation using an empirical pseudo-potential, ArBe having a NaCl structure is unstable which is unlike other Ar compounds with the group II elements (Mg, Ca, Zr, Cd) [79Alt].

Cited Reference

79Alt: A.M. Altshuler, Yu.Kh. Vekilov, and G.R. Umarov, "The Stability of the Inert Gas A[illegible]B[illegible] Compounds", Phys. Lett., 73A(3), 216-217 (1979). (Equi Diagram; Theory)

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